

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 00-1282)

PATENT

In the Application of:

Jourdiar et al.

Serial No.: 09/720,513

Filing Date: March 26, 2001

For: Mucosal Targeting Immunisation

Examiner: Bao Q. Li

Group Art Unit: 1648

Confirmation No.: 1648

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OCT 29 2003

FACSIMILE TRANSMITTAL LETTER

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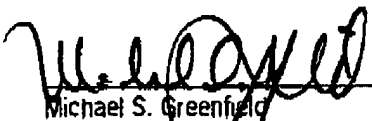
Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Facsimile: 1-703-308-4242  
Total Pages: 3

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Applicant's Statement of Substance of September 29, 2003 Examiner's Interview.
2. With respect to fees:
  - a) A fee is not required at this time.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. CERTIFICATE OF FACSIMILE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being transmitted via facsimile (703-308-4242) to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on October 29, 2003.

Respectfully submitted,

  
Michael S. Greenfield  
Registration No. 37,142

McDonnell, Nathan Hulbert & Berghoff  
300 South Wacker Drive, 32nd Floor  
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(312)913-0001

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**APPLICANT'S STATEMENT OF SUBSTANCE OF SEPTEMBER 29, 2003, EXAMINER'S  
INTERVIEW**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The applicants herein present there statement as to the substance of the Examiner's Interview held September 29, 2003. The applicants respectfully submit that the Examiner's Interview Summary does not accurately reflect the substance of the interview. The Examiner proposed to amend claim 10 to limit the immune response to the inguinal and iliac lymph nodes, only, not "to the particular lymph nodes that are targeted by the thigh injection," generally, as indicated in the Examiner's Interview Summary. The Examiner acknowledged the results in the table on page 19 were surprising, but alleged that they were limited to the inguinal and iliac lymph nodes. The applicants urged that the rectogenitourinary lymph node system is complex and highly integrated and, therefore, one of ordinary skill in the art would expect that rectogenitourinary lymph nodes other than the inguinal and iliac lymph nodes would manifest similar results, too. Accordingly, the applicants declined to amend claim 10 to limit the immune response to the inguinal and iliac lymph nodes.

The Examiner also proposed to limit claim 10 to the pathogens of claim 14. The substance of this proposal was not discussed in any detail, however.

**CERTIFICATE OF MAILING (37 C.F.R. 1.8a)**

I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, fax no. 703-308-4242 on October 29, 2003.

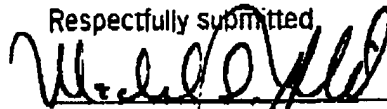
Date: October 29, 2003

  
Michael S. Greenfield

Date: October 29, 2003

Telephone: 312-913-0001  
Facsimile: 312-913-0002

Respectfully submitted,



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**OCT 29 2003**

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Serial No. 09/720,513  
Attorney Docket No. 00-1282

October 29, 2003